In the Claims:

Please amend the claims as set forth below. This listing of claims will replace all prior versions and listings of claims in the Application:

1. – 18. (cancelled)

19. (new) A control circuit including:

at least two input terminals for electrically connecting with a power source;

at least two output terminals for electrically connecting with a load;

a sensor having a sensor relay that is responsive to a reference signal being within a predetermined range for providing a sensor signal; and

a switching device having a switching relay that is responsive to the sensor signal for progressing between a first mode and a second mode wherein: in the first mode the input and output terminals are respectively electrically connected for allowing the load to receive power from the source via the switching relay; and in the second mode the input and output terminals are electrically disconnected for preventing the source from supplying power to the load via the switching relay.

20. (new) A circuit according to claim 19 wherein the sensor relay is a low voltage DC relay.

21. (new) A circuit according to claim 20 wherein the switching relay is a mains voltage relay.

22. (new) A circuit according to claim 20 wherein the switching relay is a DC voltage relay.

23. (new) A circuit according to claim 19 wherein the sensor signal is:

an AC signal; or

derived from an AC signal.

24. (new) A wiring system for carrying a mains supply from a mains source having at least two mains conductors, the system being installed at a site and including:

a transformer located at or near the site and having one or more primary windings for connecting to the mains conductors and one or more secondary windings to provide a site voltage that is substantially equal to the mains supply;

at least two site conductors that are installed at the site for electrically connecting with the one or more secondary windings for distributing the site voltage to predetermined locations about the site; and

a floating conductor that is associated with a load installed at the site for providing a reference voltage with respect to one or more of the site conductors.

25. (new) A control circuit including:

at least two input terminals for electrically connecting with a power source;

at least two output terminals for electrically connecting with a load;

a switching relay having a switching coil that is selectively energised to progress the relay between two modes wherein: in one of the modes the input and output terminals are respectively electrically connected for allowing the load to receive power from the source via the switching relay; and in the other mode the input and output terminals are electrically disconnected for preventing the source from supplying power to the load via the switching relay; and

a sensor relay that is responsive to a predetermined condition for energising the coil of the switching relay.

26. (new) A circuit according to claim 25 wherein the sensor relay has a low voltage coil that is energised in response to the fault condition.

27. (new) A circuit according to claim 26 wherein the low voltage coil is energised by a DC voltage.

28. (new) A circuit according to claim 27 wherein the low voltage coil is energised by a DC voltage of about 1 Volt.